

CONFIDENTIAL

15-33-34w

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

COPY

Operator: License # 4549  
Name: Anadarko Petroleum Corporation  
Address P. O. Box 351  
City/State/Zip Liberal, KS 67905-0351  
Purchaser: None  
Operator Contact Person: J. L. Ashton  
Phone (316) 624-6253  
Driller: Name: Norseman Drilling, Inc.  
License: 03779  
Wellsite Geologist: NA

Original Type of Completion  
☒ New Well ☐ Re-Entry ☐ Workover  
\*Delay Completion  
☐ Oil ☒ SWD ☐ SLOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD  
☐ Plug Back ☐ PSTD  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_  
5-26-93 6-6-93 \*Delay Completion  
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,316  
County Seward  
Appk. C. N/2-NE - 15 Sec. 33S Rge. 34 ☒ E ☐ W  
660 Feet from S/W (circle one) Line of Section  
1250 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name B & B Royalty "A" Well # 3  
Field Name Shuck  
Producing Formation None  
Elevation: Ground 2900.3 KB NA  
Total Depth 6375 PSTD 5666  
Amount of Surface Pipe Set and Cemented at 1634 Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
Drilling Fluid Management Plan ALT 1 & N 10-12-93  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 5000 bbls  
Dewatering method used Natural Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. 1993  
OCT 4-2-1994 Twp. S Rng. E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_  
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KANSAS CORPORATION COMMISSION  
SEP 13 1993  
OCT 4-2-1994  
CONSERVATION DIVISION  
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado  
Navy Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well.  
Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of  
12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12  
months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS  
MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied  
with and the statements herein are complete and correct to the best of my knowledge.

Signature Beverly J. Williams  
Title Technical Assistant Date 9-9-93  
Subscribed and sworn to before me this 9th day of September  
1993  
Notary Public Cheryl Steers  
Date Commission Expires \_\_\_\_\_

CHERYL STEERS  
Notary Public - State of Kansas  
My Appt. Expires 6-1-97

| K.C.C. OFFICE USE ONLY                  |                                     |                                      |
|---|-------------------------------------|--------------------------------------|
| F                                       | <input checked="" type="checkbox"/> | Letter of Confidentiality Attached   |
| C                                       | <input checked="" type="checkbox"/> | Wireline Log Received                |
| C                                       | <input type="checkbox"/>            | Geologist Report Received <u>N/A</u> |
| Distribution                            |                                     |                                      |
| <input checked="" type="checkbox"/> KCC | <input type="checkbox"/> SWD/Rep    | <input type="checkbox"/> NGPA        |
| <input checked="" type="checkbox"/> KGS | <input type="checkbox"/> Plug       | <input type="checkbox"/> Other       |
| (Specify)                               |                                     |                                      |

WPE-68-21

SIDE TWO

104643

Operator Name Anadarko Petroleum CorporationLease Name B & B Royalty "A"Well # 3Sec. 15 Twp. 33S Rge. 34☐ EastCounty Seward☒ West

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

 Drill Stem Tests Taken  
(Attach Additional Sheets.)
☐ Yes ☒ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run  
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

CALIPER  
DUAL INDUCTION  
SEGMENTED BOND  
COMPENSATED NEUTRON  
GAMMA MINILOG

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

SEE ATTACHMENT

## CASING RECORD

☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement     | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-----------------|---------------|--------------------|--------------|----------------------------|
| Surface           | 12 1/4            | 8 5/8                     | 24#             | 1634          | Pozmix & Class "H" | 750          | 4% gel 2% cc<br>2% cc      |
| Production        | 7 7/8             | 5 1/2                     | 15.5#           | 6030          | Litewate & Thixset | 235          | 1#/sx flocc<br>1#/sx flocc |

## ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:                                | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate      |                  |                |             |                            |
| <input type="checkbox"/> Protect Casing |                  |                |             |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |             |                            |
| <input type="checkbox"/> Plug Off Zone  |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth     |
|----------------|---|---|-----------|
| 4              | 5670-5674   | A/3% HF & 12% HCL acid, 200 gals/ft. Total acid 800 gals.                         | 5670-5674 |
|                |   | Sqz w/25 sxs LWL cmt.   |           |
| 4              | 5650-58   | A/200 gals 3% HF & 12% HCL acid. Total acid 1600 gals.                            | 5650-58   |

|  |     |       |   |           |           |   |               |       |
|--|-----|-------|---|-----------|-----------|---|---------------|-------|
| TUBING RECORD                                  |     | Size  | Set At  | Packer At | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |               |       |
| Date of First, Resumed Production, SWD or Inj. |     |       | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |           |           |   |               |       |
| Delay Completion                               |     |       |   |           |           |   |               |       |
| Estimated Production<br>Per 24 Hours           | Oil | Bbls. | Gas   | Mcf       | Water     | Bbls.   | Gas-Oil Ratio | Grav. |

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)

CONFIDENTIAL

15-33-34W

COPY

ATTACHMENT

B & B Royalty "A" No. 3  
Section 15-33S-34W  
Seward County, Kansas

KOL

SEP 9

CONFIDENTIAL

API#15-175-21316

NAME

TOP

|               |      |
|---------------|------|
| CHASE         | 2620 |
| COUNCIL GROVE | 2950 |
| LANSING       | 4385 |
| MARMATON      | 5032 |
| CHEROKEE      | 5220 |
| MORROW        | 5626 |
| CHESTER       | 5874 |
| ST. GENEVIEVE | 6180 |
| ST. LOUIS     | 6232 |

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CONSERVATION DIVISION  
WICHITA, KS

CONFIDENTIAL

NORSEMAN DRILLING, INC.  
WICHITA, KANSAS  
DRILLERS' WELL LOG

15-33-34w  
COPY  
ORIGINAL

KOL

WELL NAME: B & B ROYALTY "A" #3  
SECTION 15-33S-34W  
SEWARD COUNTY, KANSAS

SEP 9

CONFIDENTIAL

COMMENCED: MAY 26, 1993

COMPLETED: JUNE 7, 1993

OPERATOR: ANADARKO PETROLEUM CORPORATION API#15-175-21316

| Depth |      |                |  |
|-------|------|----------------|--|
| From  | To   | Formation      | Remarks  |
| 0     | 1077 | Sand & Redbed  | Ran 40 jts of 24#  |
| 1078  | 1274 | Glorietta Sand | 8 5/8" csg set @   |
| 1275  | 1850 | Redbed         | 1634'; w/550 SX of   |
| 1851  | 6375 | Lime-Shale     | 50/50 pozmix-4%<br>Gel-2%CC Tailed with<br>200 SX Class H-2%CC<br>Job complete at<br>1:45 a.m. 05/28/93. |

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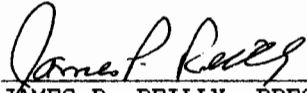
Ran 5 1/2" 15.50#,  
Set @ 6030'; Cement  
w/50 SX 65/35 Pozmix  
2% Gel + 1/4# Cello  
flake; Tailed w/185  
Thix Set 1/4# Cello  
flake; Plug down @  
3:00 p.m. on  
06/07/93

STATE OF KANSAS

)I, the undersigned, being duly sworn on  
)oath, state that the above Drillers' Well  
)Log is true and correct to the best of my  
)knowledge and belief and according to the  
)records of this office.

COUNTY OF SEDGWICK

NORSEMAN DRILLING, INC.


  
JAMES P. REILLY, PRESIDENT

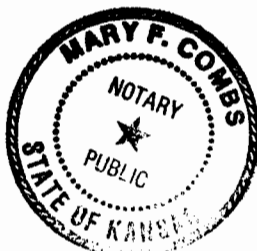
Subscribed & sworn to before me this

June 22, 1993

My Appointment Expires:

August 25, 1996

  
Mary F. Combs, Notary Public  
8515 S. West Street  
Wichita, KS 67233



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